Control Panel Connected with Database

1. After installing XAMPP
2. In the html file
    a. create connection

```php
// Create connection
$conn = new mysqli("localhost", "root", "");

// Check connection
if ($conn->connect_error) {
  die("Connection failed: " . $conn->connect_error);
}
```

    b. create database

```php
// Create database
$sql = "CREATE DATABASE Control_Panel";
if ($conn->query($sql) === TRUE) {
  echo "Database created successfully";
} else {
  echo "Error creating database: " . $conn->error;
}
$conn1 = new mysqli("localhost", "root","" ,"Control_Panel");
```

    c. create table

```php
// sql to create table
$sql = "CREATE TABLE Contor_PanelT (
id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
Up VARCHAR(30),
Down VARCHAR(30),
Rightt VARCHAR(30),
Leftt VARCHAR(30),
Stop VARCHAR(30)
)";
```

d. insert data

```php
//insert data
$conn2 = new mysqli("localhost", "root","" ,"Control_Panel");
$sql2 = "INSERT INTO Contor_PanelT (Up, Down, Rightt, Leftt, Stop)
VALUES ('Forward', 'Backward', 'Right','Left','Stop')";
```
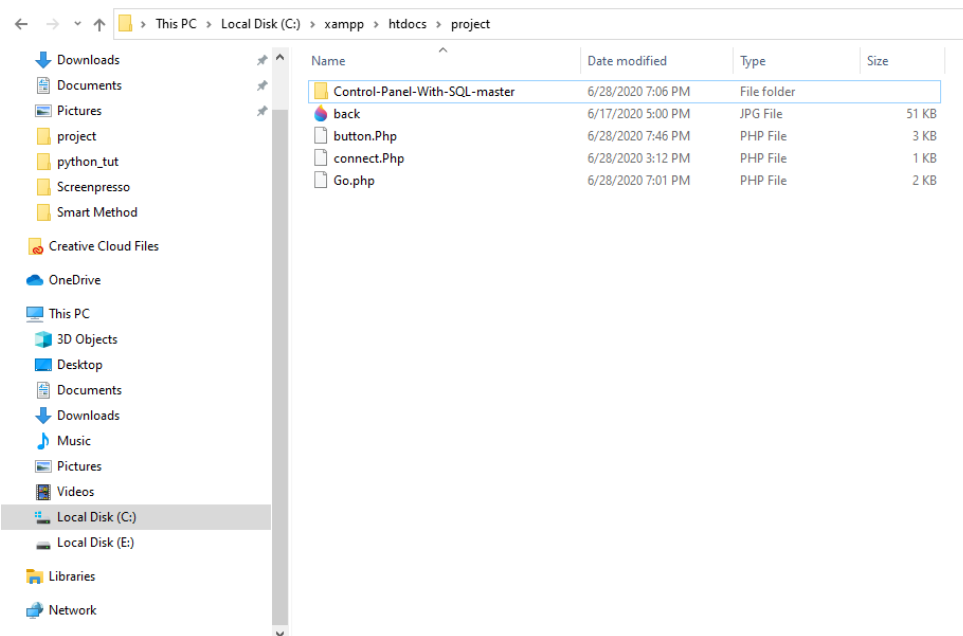
3. Use HTML form to collect user input. The user input can then be sent to a server for processing

> Example: In this project the action goes to another page when click on any button

```html
<form  action="Go.php" method="post">
  <button id="R" type="submit" name="right" >Right</button>
        <button id="f" type="submit" name="forward">Forward</button>
        <button id="b" type="submit" name"backward">Backward</button>
        <button id="s" type="submit" name"stop">STOP</button>
        <button id="l" type="submit" name"left" >Left</button>
```

4. Open new file and name it the same name in action

5. Create new file in htdocs and save the two files on it

Name	Date modified	Type	Size
Control-Panel-With-SQL-master	6/28/2020 7:06 PM	File folder	
back	6/17/2020 5:00 PM	JPG File	51 KB
button.Php	6/28/2020 7:46 PM	PHP File	3 KB
connect.Php	6/28/2020 3:12 PM	PHP File	1 KB
Go.php	6/28/2020 7:01 PM	PHP File	2 KB

6. Finally, write the path of the project

localhost/project/button.Php